

# California OES Weather Threat Briefing

Tuesday, July 13, 2021  
9:00 AM PDT

**Day 1 (Tuesday):** Above normal temperatures continues across the state today, with moderate to localized areas of high heat risk impacts expected.

National Weather Service  
Western Region Headquarters  
Regional Operations Center  
Salt Lake City, UT



# **WEATHER KEY POINTS**

**07/13/21 - 07/19/21**

## **Tuesday-Monday**

- Above normal temperatures continue for much of interior and southern California, with some isolated areas across inland southern California today with high heat risk impacts, but overall across the state temperatures will be cooler today.
- Temperatures the next several days will be near or slightly above normal, but temperatures will begin to increase again across interior California this weekend into early next week.
  - No extreme temperatures or heat waves are expected over the next week across California.
- Breezy conditions each afternoon will persist in the foothills and mountains, bringing periods of elevated fire weather conditions
- Isolated thunderstorms are possible across southern California mountains and across the Sierra Tuesday and Wednesday.
  - Precipitation amounts are not expected to be significant, with lightning and erratic gusty winds the main threat.
  - Northern, coastal and most southern California locations will remain dry throughout the week
  - Drier conditions are expected late week into the weekend, with a return to more active thunderstorms and a monsoonal pattern next week.



# CALIFORNIA WEATHER IMPACTS

07/13/21 - 07/19/21

<u>Hazards / Day</u>	TUE	WED	THU	FRI	SAT	SUN	MON
<b>Non-Thunderstorm Damaging Winds</b>							
<b>Snow</b>							
<b>Coastal Flooding</b>							
<b>River Flooding</b>							
<b>Thunderstorms</b> (Wind / Hail / Tornadoes)	Inland/ Southern	Inland/ Southern	Southern	Southern	Southern	Southern	Inland/ Southern
<b>Fire Weather</b> (Low Humidity / Wind / Dry Thunderstorms)	All	All	All	All	All	All	All
<b>Heat Risk</b>	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern
<b>Heavy Rain/Flash Flooding/ Debris Flow</b>							
<b>Cold</b>							



No Impacts



Minimal Impacts



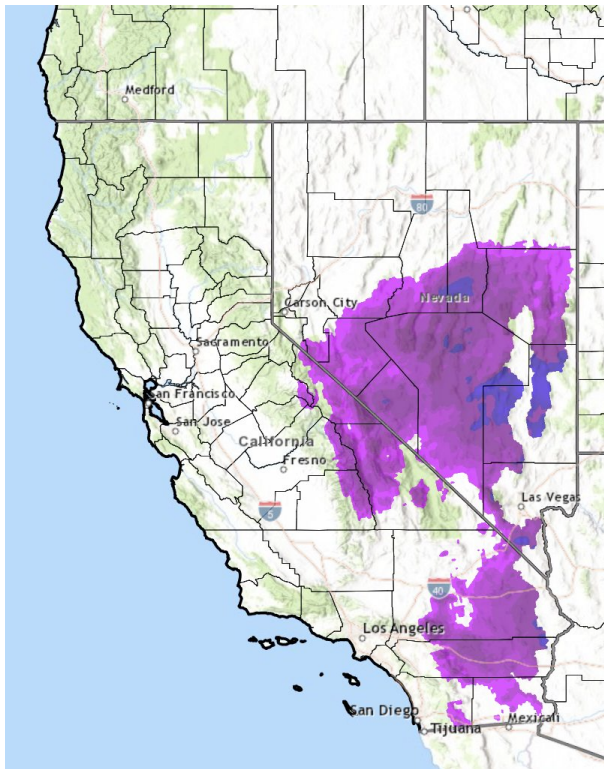
Moderate Impacts



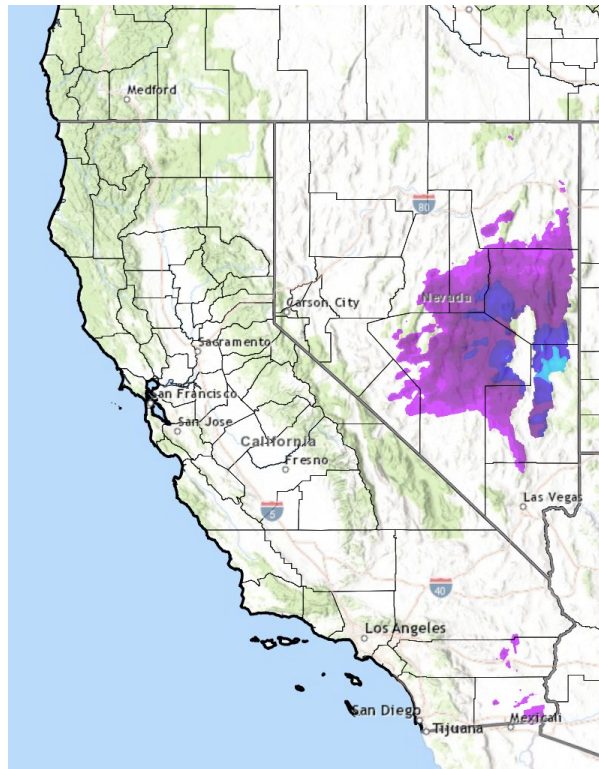
Severe Impacts

# PRECIPITATION FORECAST

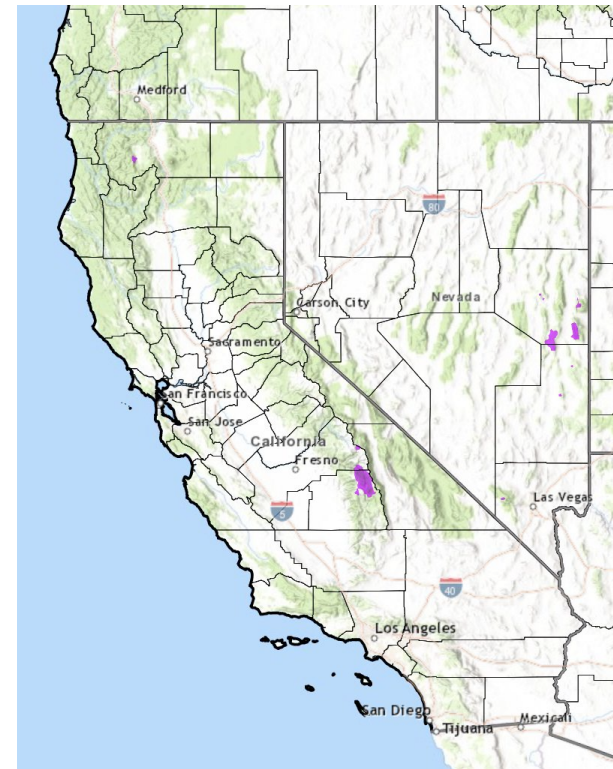
07/13/21 - 07/15/21



**Tuesday**



**Wednesday**



**Thursday**

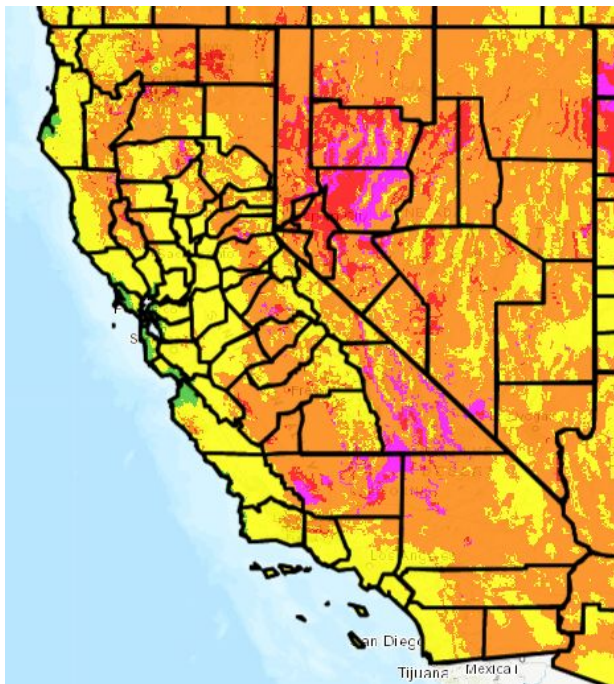
**Precipitation (inches)**



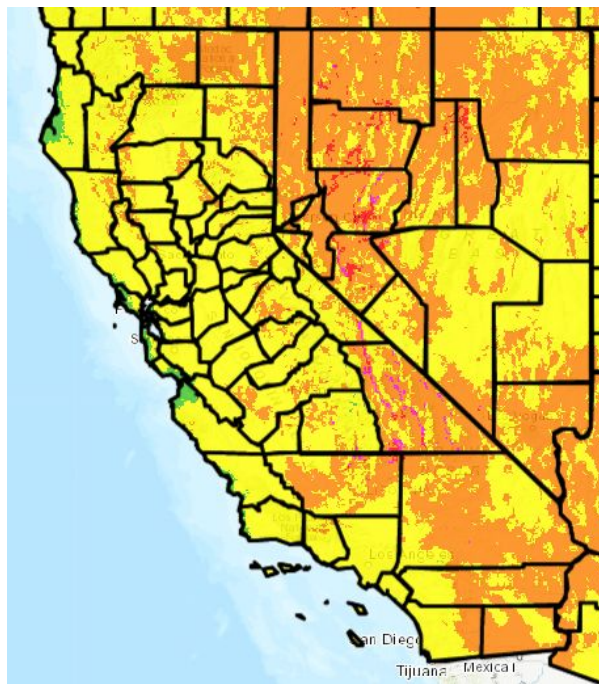


# HEAT RISK FORECAST

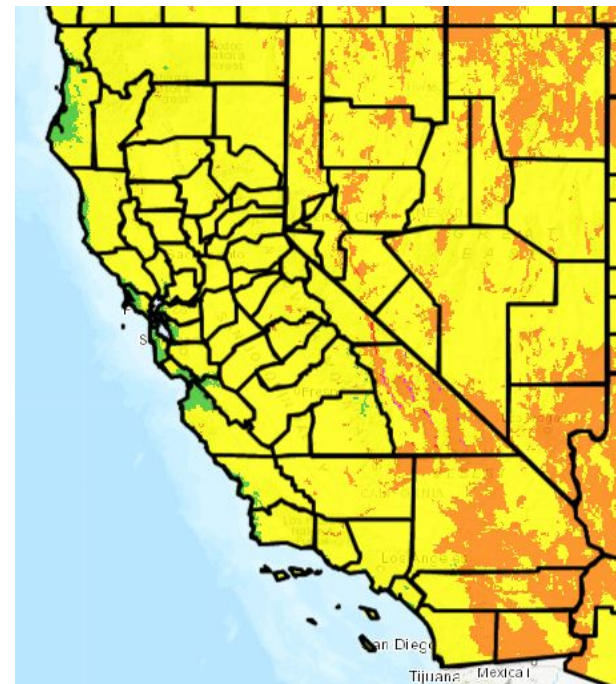
07/13/21 - 07/15/21



**Tuesday**



**Wednesday**



**Thursday**

Category	Level	Meaning
Green	0	No Elevated Risk
Yellow	1	Low Risk for those extremely sensitive to heat, especially those without effective cooling and/or adequate hydration
Orange	2	Moderate Risk for those who are sensitive to heat, especially those without effective cooling and/or adequate hydration

Category	Level	Meaning
Red	3	High Risk for much of the population, especially those who are heat sensitive and those without effective cooling and/or adequate hydration
Magenta	4	Very High Risk for entire population due to long duration heat, with little to no relief overnight



# **WEATHER OUTLOOK**

**07/18/21 - 07/26/21**

## **6-10 Day Outlook (July 18 – July 22)**

### **Temperatures**

- Above normal temperatures are favored statewide

### **Precipitation**

- Near normal precipitation is favored for most of the state, except below normal precipitation is favored for far northern California and above normal precipitation is favored for far southeastern California

## **8-14 Day Outlook (July 20 – July 26)**

### **Temperatures**

- Above normal temperatures are favored statewide

### **Precipitation**

- Near normal precipitation is favored for most of the state, except below normal precipitation is favored for far northern California and above normal precipitation is favored for far southeastern California



Information provided by:

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